89-162879/22 B05 TOYJ 21.10.87
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Freeze drying superoxidedismutase-holding liposome formulation comprising stearyl amine and sugars dispersed in aq. medium
C89-072374

A superoxidedismutase (SOD)-holding ribosome formulation contg. stearyl amine as a ribose film material and sugars of at least one of giucose, cane sugar, or trehabose are dispersed into an aq. medium. The mixt. is then frozen and dried.
SOD pref. comprises SOD derived from Escherichia coli, yeast, or animals, esp. that derived from a cow or human. The ribosome film material comprises pref. natural phosphorolipid such as synthetic phosphorolipid, egg yolk, or soybean.
USE/ADVANTAGE - Formulation is used as an injection agent. Using stearyl amine-conig, film material, SOD-holding ribosome formulation, and sugars together offers freeze drying of the ribosome formulation without greatly decreasing the SOD holding ribosome formulation, and sugars together offers freeze drying of the ribosome formulation without greatly decreasing the SOD holding ribosome formulation without greatly decreasing the SOD holding ribosome formulation of the ribosome formulation of the ribosome formulation of the ribosome formulation of the ribosome formulation has good long-term preservation stability, and safety. It is easily stored, transported and retains its quality: and are useful for medicines mfr. (5pp Dwg, No.0/0)